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EXCLUSION CONTROL

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ABSTRACT

3 An exclusion controller which allows an information processing
4 unit to acquire a contended resource to the exclusion of the other
5 information processing units includes a plurality of non-prioritized
6 information processing units mutually exclusively acquiring a
7 non-prioritized exclusion right, which indicates a candidate for
8 acquiring the contended resource, by a first process. The exclusion
9 controller further includes a prioritized information processing
10 unit acquiring the contended resource by a second process, which
11 requires a shorter processing time than the first process, to the
12 exclusion of the non-prioritized information processing unit having
13 acquired the non-prioritized exclusion right.